

PATENT APPLICATION

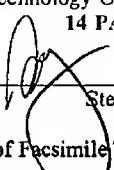
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:**Applicant:** STAUF, Gregory T., et al.**Application No.:** 09/681,609**Date Filed:** May 8, 2001**Title:** BARRIER STRUCTURES FOR
INTEGRATION OF HIGH K
OXIDES WITH Cu AND Al
ELECTRODES**Docket No.:** 2771-497 (7486)**Examiner:** Thao X. LE**Art Group:** 2814**Confirm. No.:** 8601

Customer Number 25559

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I hereby certify that I am filing this document in the U.S. Patent and Trademark Office on the date specified, as addressed to Mail Stop AF, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, and transmitted via telefacsimile to USPTO Technology Center 2800 telefacsimile number (703) 872-9319. 14 PAGES TRANSMITTED



Steven J. Hultquist

Date of Facsimile Transmission: August 19, 2003

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**RESPONSE TO MAY 19, 2003 OFFICE ACTION IN UNITED STATES PATENT
APPLICATION NO. 09/681,609**

Mail Stop AF
Commissioner for Patents
PO Box 1450
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OFFICIAL

Sir:

This responds to the May 19, 2003 Office Action in the above-identified application.

Please amend the claims as set out in **Section I (Amended Claims)** beginning on the following page.Remarks relating to the patentability of the amended claims are set out in **Section II (Remarks)** hereof.